

WBGT Heat Index meter **Integral** type



Model 98887
98888 (Logger)



<Option: 8D>



- Compact design with interior temperature sensor in globe
- One hand operation, precisely read Air Temp, Globe Temp, WBGT Temp...
- LCD size: 48x33mm, 4-tier simultaneously display
- Auto power off function and better low indicator designed
- Hold function enable to freeze readings
- Power: AAA alkaline batteries x 3pcs
- Option logger models: Incl adaptor & CD software stores up to 32,000 points
- Temperature, humidity offset function
- Audible WBGT Temp. alarm presets and adjustable
- Tripod mountable receptacle for fixing to monitor long time purpose
- Air Temp./Dry bulb Temp.(TA/Td) meas. range: 0.0~50.0°C(32.0~122.0°F), TA/Td accuracy $\pm 0.5^\circ\text{C}$, Humidity range: 0.1~99.9%RH, accuracy: $\pm 3\%$ ($\geq 25^\circ\text{C}$ 10~70%, others $\pm 5\%$)
- Globe Temp.: $-0\sim 80^\circ\text{C}$ ($32.0\sim 176^\circ\text{F}$), Accuracy: $\pm 0.8^\circ\text{C}/1.2^\circ\text{F}$ (20~60C), others $\pm 1.0/2^\circ\text{F}$, Black ball size: 50mm full metal material.
- Calculate Dew point Temp., Wet bulb Temp. in seconds.
- Selectable WBGT Temp.: indoor: 15~59°C(Accuracy: $\pm 1^\circ\text{C}$), others $\pm 1.5^\circ\text{C}$, outdoor: 15~56°C(Accuracy: $\pm 1.5^\circ\text{C}$), others $\pm 2.0^\circ\text{C}$.
- Barometric pressure(300~1100mpa, accuracy $\pm 1.5\text{hpa}$).
- Model 98888: Stand alone 32,000 points datalogging function is included.

US ACCN, ACSM, ISO7243 described

Category	WBGT °F (°C)	Flag color	Activity Intensity
1	$\leq 79.9^\circ\text{F}$ ($\leq 26.6^\circ\text{C}$)	White	Normal activity. Caution should be taken.
2	80-84.9°F (26.7-29.3°C)	Green	Discretion is required in planning intense physical activity
3	85-87.9°F (29.4-31.0°C)	Yellow	Intense activity for new and unacclimated persons should be curtailed.
4	88-89.9°F (31.1-32.1°C)	Red	Intense exercise must be curtailed for those with less than 12 weeks training in hot weather. Be on high alert.
5	$\geq 90^\circ\text{F}$ ($\geq 32.2^\circ\text{C}$)	Black	Cancel all outdoor exercise